Mohamed Said Ahmed

San Diego, California
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Technical Skills / Certifications

- Certificate of Achievement Codepath iOS Development
- Proficiency: SwiftUI, UIToolkit, Heroku,
- Familiarity: HTML, CSS, JavaScript, Java, C/C++, Unit Testing, Python, Node.js
- Languages: English (Native), Chimwini (Native), Arabic (Intermediate)

Experience/Affiliations

Codepath iOS Bootcamp   **Fall 2019 – Present**

Naval Information Warfare Systems Command (NAVWAR), San Diego, CA
- Developed software tests and procedures to validate component functionality.
- Assisted in development of flight simulator software for use in 3D mapping environments.
- Troubleshooted malfunctions within applications and promptly updated supervisor with task reports.

Education

Bachelor of Science, Cognitive Science w/ Specialization in Design   **June 2021**
(Minor, Computer Science)

University of California San Diego
- 3.61 Major GPA
- 3.057 Overall GPA
- **Relevant Courses**: Modeling and Data Analysis, Interaction Design, Social Computing, Prototyping, Advanced Data Structures, Data Science in Practice, Design of Everyday Things, Computer Organization and Systems Programs, Math/Algorithm and Systems Analysis

Projects (github.com/m3ahmed)

Food Recommender, Java, Yelp API
- Developed an application that helps people find places to eat. The user can enter multiple types of food and locations. The application returns a list of local restaurants matching the criteria along with each restaurants' description and Yelp ratings.

Sudoku Solver, Python
- Created a game interface that allows the user to play Sudoku. Once the user wants the Sudoku board to be solved, a backtracking algorithm is run which solves the board game visually.

Product Lookup, Java
- Developed an application for use in retail stores to keep track of Sneaker Inventory and Styles. Hashes the Serial Number of desired item and stores into hash table to provide quick and efficient lookup.